

Message

From: Smallbeck, Donald R. [Donald.Smallbeck@amecfw.com]
Sent: 10/27/2016 5:23:29 PM
To: d'Almeida, Carolyn K. [dAlmeida.Carolyn@epa.gov]; Davis, Eva [Davis.Eva@epa.gov]
CC: Wayne Miller [Miller.Wayne@azdeq.gov]; JERRARD, CATHERINE V CIV USAF HAF AFCEC/CIBW [catherine.jerrard@us.af.mil]
Subject: RE: redrilling of well UWBZ34
Attachments: removed.txt

Carolyn

I don't believe that we posted a specific folder for the boring logs on SharePoint. They were provided with the weekly reports beginning the first week in June 2016

D.R. Smallbeck
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From: d'Almeida, Carolyn K. [mailto:dAlmeida.Carolyn@epa.gov]
Sent: Thursday, October 27, 2016 9:31 AM
To: Smallbeck, Donald R.; Davis, Eva
Cc: Wayne Miller; JERRARD, CATHERINE V CIV USAF HAF AFCEC/CIBW
Subject: RE: redrilling of well UWBZ34

Thanks Don

I was looking for the ST12 boring logs on Sharepoint site, I could not find them, only the ones for LF004. Which folder are they in?

Carolyn

From: Smallbeck, Donald R. [mailto:Donald.Smallbeck@amecfw.com]
Sent: Thursday, October 27, 2016 8:03 AM
To: Davis, Eva <Davis.Eva@epa.gov>
Cc: d'Almeida, Carolyn K. <dAlmeida.Carolyn@epa.gov>; Wayne Miller <Miller.Wayne@azdeq.gov>; JERRARD, CATHERINE V CIV USAF HAF AFCEC/CIBW <catherine.jerrard@us.af.mil>
Subject: RE: redrilling of well UWBZ34

Eva

UWBZ 34 was over-drilled because as grout was tremied into the annular space, a hot spot developed which resulted in the PVC casing becoming deformed inward by the heat thus causing a restriction of the interior diameter of the casing at 21 feet below ground surface. Because the interior constriction of the casing diameter rendered the well unusable, the casing, grout, and filter pack material were removed and replaced. UWBZ34 was over-drilled in the

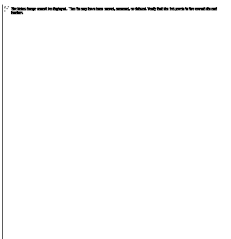
same location as the original boring. Over-drilling is done with a rig that so that all of the previous casing, filter pack and grout can be pulled out. A clean boring hole remains in which to reinstall a new casing and fresh annular materials. The revised boring log (attached) which is the same as the original except for the date range which includes the time period for the removal and replacement of the shallow portion (21 feet) of the well with the interior restriction.

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From: Davis, Eva [<mailto:Davis.Eva@epa.gov>]
Sent: Friday, October 07, 2016 1:19 PM
To: Smallbeck, Donald R.
Cc: d'Almeida, Carolyn K.; Wayne Miller; JERRARD, CATHERINE V CIV USAF HAF AFCEC/CIBW
Subject: redrilling of well UWBZ34

Don – as I have been reviewing Williams data lately, I noticed again that the July 8 weekly report states that well UWBZ34 was re-drilled. I don't remember this ever being discussed during one of our meetings or calls, what was the reason for re-drilling it? Where was it located relative to the original well? Could you please provide the drilling log for this new well – thanks Eva



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